

OPERATING SUGGESTIONS

4

Place the converter on a smooth, flat surface. Air should circulate freely under and around the converter. **DO NOT** place anything on top of the converter.



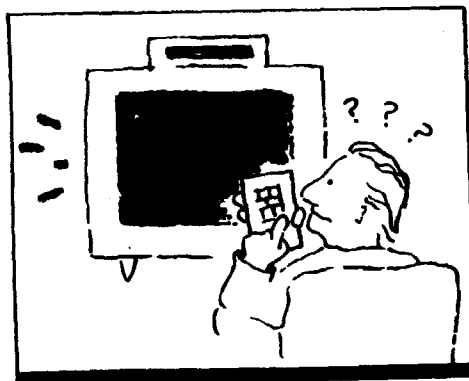
5

If the display flickers and the converter will not change channels, unplug the converter from the 117 Vac wall outlet, wait ten seconds or longer plug the converter in again and press the ON/OFF key to turn the converter on again.

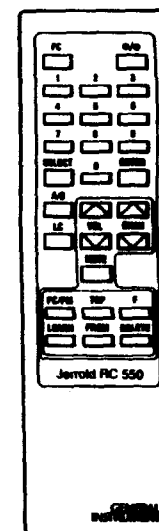
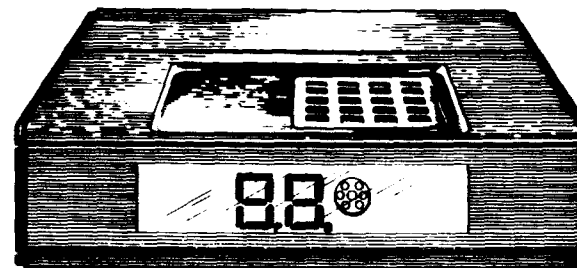


6

If channels can be changed with the converter buttons, but not with the remote control, check the battery. If the battery is weak or dead, replace it.



CONVERTER

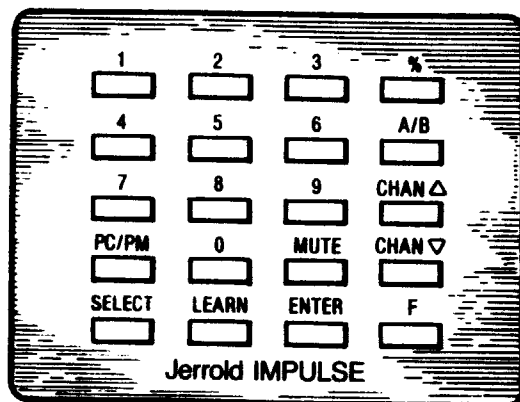


The IMPULSE 7000 converter has been provided by your cable operator to enhance your cable viewing pleasure. It contains a number of features to give you greater convenience in home entertainment.

Among the many features are remote control capability, parental control, favorite channel programming, last channel recall, and attractive styling that is sure to match any decor. Twenty buttons are provided on the top of the converter and corresponding buttons are included on the handheld unit so you have the option of direct or remote channel entry.

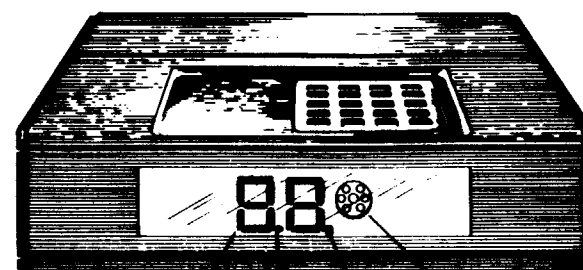
Be sure to read this customer handbook, noting the use of all the features of your new IMPULSE 7000 converter and its remote control.

CONVERTER CONTROLS



The keys on the converter keypad control the same functions as the like keys on the remote control unit. Refer to the following pages for details.

CONVERTER INDICATORS



Channel
Indicator

Parental
Control
Indicator

Cable
Indicator

Do not block
or place objects
in front of this area



CHANNEL INDICATOR

Shows cable channel selected.
Do not block or place objects in front of this area.

P

PARENTAL CONTROL INDICATOR

Lights when channel currently tuned is selected for parental control.

B

CABLE INDICATOR

(Only applicable when unit is equipped with an A/B switch.)

If the unit is equipped with an A/B switch, this indicator lights when cable B is selected; it does not light when cable A is selected. In a dual cable system, it will light when cable B is selected. In a single cable system, it will light when an alternate source is selected.

REMOTE CONTROL AND CHANNEL SELECTION

NUMERIC KEYS

Press two keys, one at a time, to select channel.

Examples: 10
06



FAVORITE CHANNEL RECALL

Press to step through favorite channels.



LAST CHANNEL RECALL

Press once to recall last channel tuned. Press again to return to current channel.



ON/OFF

Press once to turn converter on. Press again to turn off.



Dual Cable System:
Press to switch between cables.
Single Cable System:
Press to switch between converter and VCR (if applicable).



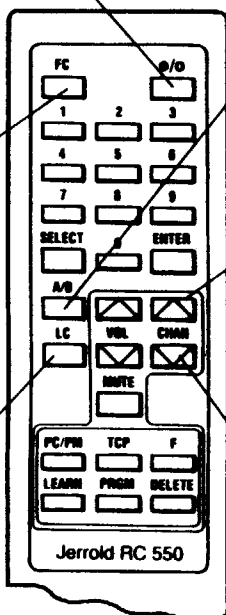
CHANNEL UP

Press and release to select next higher channel. Press and hold to scan upward.



CHANNEL DOWN

Press and release to select next lower channel. Press and hold to scan downward.



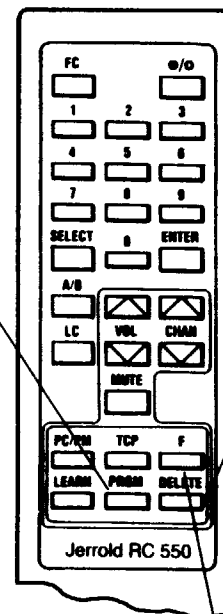
FAVORITE CHANNEL OPERATION

TO ADD A CHANNEL

- 1 Tune to the channel desired.
- 2 Press PRGM.
- 3 The channel is now a favorite channel.

TO REMOVE A CHANNEL

- 1 Tune to the channel desired
- 2 Press DELETE
- 3 The channel is no longer a favorite channel.



TO SCAN FAVORITE CHANNELS







Press FC to step to next higher favorite channel.

TO REMOVE ALL FAVORITE CHANNELS

- 1 Press F.
- 2 Press DELETE
- 3 There are no longer any favorite channels.

SLEEP TIMER FEATURE

This feature allows the subscriber to program the converter to turn-off after a selected time interval has expired. Using the 'F' and 'PRGM' keys, the subscriber can program the converter to shut-off after a sleep-timer interval of 30, 60, or 90 minutes as described below.

ACTION 	CONVERTER DISPLAY 	COMMENT 
1 Press F, then PRGM.		
2 Press PRGM again to select the desired sleep-timer interval. Press once for 90 minutes, twice for 60 minutes, and three times for 30 minutes.		
3 Press ENTER to start the sleep-timer countdown. (Selected channel is displayed) <i>Any break in the above sequence will cause the converter to revert to the current channel display and will not enable the sleep-timer.</i>		Converter will shut-off after 90 minutes. <i>Press F, PRGM, then ENTER to disable the sleep-timer after it has been enabled.</i>

REMOTE CONTROL AND VOLUME CONTROL

Model DP71** does not offer volume control. Check underside of converter for model name.

VOL



VOLUME UP

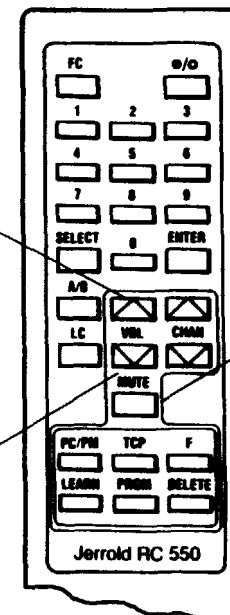
Press to raise sound level.

VOL



VOLUME DOWN

Press to lower sound level.



MUTE

Press once to turn sound off.
Press again to turn sound on.

NOTES

To set volume control level initially:


- 1** Press "F" then "mute" on handheld. This sequence will adjust the converter to a level that will provide maximum separation on a stereo signal.
- 2** Raise TV volume to maximum comfort level.
- 3** Sound volume can now be adjusted to any desired level from the remote control unit.

PARENTAL CONTROL DEACTIVATION

Since the unit is automatically placed into parental control when turned-on, parental control must first be deactivated before selecting parental control channels or before programming a parental control code.

ACTION



1 Press F 

2 Press PC/PM 

3 Enter parental control code
(If code is not programmed in, go directly to step 4. See page 12 for programming.)

4 Press ENTER 

The channel number will appear on the converter display and the channel can now be added or deleted from the parental control list.

CONVERTER DISPLAY



F

PC
(flashing)

PC

12

Entering an invalid code displays a "P1" message. Three unsuccessful attempts to enter a valid code displays a "P2" message and disables parental control for 15 minutes.


PARENTAL CONTROL CHANNEL SELECTION

When unit is turned on, parental control is automatically activated. In order to select channels for parental control, the control must first be deactivated. See page 10.

ACTION



1 Tune the channel which is to be parentally controlled (for example channel 12).

2 Press PC/PM 
The "P" indicator on the display will light.
If the unit displays "PL", the unit is locked. The unit must be unlocked prior to programming. (see page 9)

3 Repeat steps 1 and 2 for all desired parentally controlled channels.

CONVERTER DISPLAY



12

12

PARENTAL CONTROL ACTIVATION

The unit can be locked by either turning the unit off and then on or by following the instructions below:

Select channels to be controlled (see page 11).

ACTION



1 Press F



2 Press PC/PM



3 Press ENTER



Converter display will alternate between PC and the channel selected 1.2. This occurs for all parentally controlled channels.

CONVERTER DISPLAY



F

PC

PC

(flashing)

1.2

(flashing)

PARENTAL CONTROL CHOOSING PARENTAL CONTROL CODE

In order to fully secure the parental control feature, the subscriber may wish to choose and program a parental control code into the converter. This capability allows the subscriber to "teach" the converter a code which then must be used to remove parental controls. Again, parental control must be deactivated prior to code programming (page 10).

ENTER PARENTAL CONTROL CODE

ACTION



1 Press LEARN



2 Press PC/PM



CONVERTER DISPLAY



LE

LP

Continued

PARENTAL CONTROL CODE

Continued

ACTION



3 Press ENTER 

4 Enter code
(up to 4 digits)

5 Press ENTER 

(Selected channel is displayed.)

Any break in the above sequence will cause the converter to revert to the current channel display.

CONVERTER DISPLAY



LP
(flashing)

LP
(remains flashing)

1.2

PARENTAL CONTROL CHANGING PARENTAL CONTROL CODE

ACTION



1 Press LEARN 

2 Press PC/PM 

3 Enter old code

4 Press ENTER 

5 Enter new code

6 Press ENTER 
(selected channel is displayed.)

Any entry error in the above sequence will cause the converter to revert to the current channel display.

CONVERTER DISPLAY



LE

LP

LP

LP
(flashing)

LP
(remains flashing)

1.2

The code you select can be any number from 0 to 9999 but cannot exceed four digits. If the code selected exceeds four digits, the converter will recognize only the last four digits entered. If you forget your parental control code, call your cable operator for assistance.

TIME CONTROLLED PROGRAMMING

This feature allows the subscriber to program the converter for unattended VCR recording. The unit can be programmed to switch to a predetermined channel at a predetermined time and date. Once the unit has been programmed it need not be turned on prior to leaving the home. However, the unit **MUST** be plugged into a wall outlet; do not plug into a switched outlet.

In the following example, the converter will be programmed for:

Date: 28th
Time: 12:30 p.m.
Channel: 32













TO PROGRAM

ACTION	CONVERTER DISPLAY	COMMENT
<p>1 Press TCP</p>	<p>h 1</p>	<p>d = Day of Month 1 = First event</p>
<p>2 Enter date of event (i.e. 28th of month). See notes for everyday programming.</p>	<p>- 2</p> <p>2 8</p>	







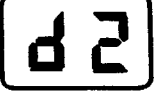
Continued

ACTION	CONVERTER DISPLAY	COMMENT
<p>3 Press ENTER</p>	<p>h 1</p>	<p>Unit is now programmed for the 28th. h = Hour of day 1 = First event</p>
<p>4 Enter hour of event to be programmed.</p>	<p>- 1</p> <p>1 2</p>	
<p>5 Switch between AM and PM via PC/PM button. Notice P indicator on display.</p>	<p>1, 2</p>	<p>Without P indicates AM P ON= PM P OFF = AM</p>
<p>6 Press ENTER</p>	<p>n 1</p>	<p>Unit is now programmed for 12 PM on the 28th. n = minutes 1 = first event</p>
<p>7 Enter minutes of event</p>	<p>- 3</p> <p>3 0</p>	

ACTION 	CONVERTER DISPLAY 	COMMENT 
8 Press ENTER 		Unit is now programmed for 12:30 PM on the 28th. c = channel 1 = first event
9 Enter channel of event Switch between A and B cable Via A/B button.  Notice B indicator on display.	 	B ON = B cable B OFF = A cable
FOR PURCHASING A FUTURE PROGRAM OR EVENT GO TO PAGE 19		
10 Press ENTER 		Unit is now programmed to switch to channel 32 at 12:30 PM on the 28th of the month. d = day of month 2 = second event
11 At this point, the above steps are repeated for events 2 - 8.		
12 To exit Time Controlled Programming Press TCP	Current channel	

PURCHASING A FUTURE PROGRAM OR EVENT

Use the following sequence to program the converter for purchasing an event with unattended recording.

ACTION 	CONVERTER DISPLAY 	COMMENT 
9a Press SELECT		Indicates EVENT programming.
9b Enter your PURCHASE CODE (if code is not programmed, go directly to step 9c. See page 27 for programming a code.)		Display changes in intensity with each digit entered.
9c Press ENTER		Channel number should be flashing. If it is not flashing the purchase was not allowed.
10 Press ENTER again		Prepurchase via TCP has been programmed. Continue with next event programming or exit TCP mode.

TIME CONTROLLED PROGRAMMING

TCP OPERATING NOTES AND SUGGESTIONS

GENERAL INFORMATION

All single-digit entries must be preceded by a 0. That is, channel 6 is entered as 06, the 7th of the month is entered as 07.

While in TCP mode, depressing anything other than a NUMBER, SELECT or ENTER will cause the TCP mode to be aborted without retaining programming for this particular slot. If this occurs, simply re-enter the TCP mode via the TCP button and step back to desired programming via the ENTER button, or the + or - button.

If no entry is made while in the TCP programming mode within 40 seconds, the TCP mode will be aborted and the user will be returned to normal converter operation.

No parameters are entered into memory until the ENTER button has been depressed and the next prompt has been displayed.

The subscriber can, at any time, review the TCP entries by pressing TCP then pressing ENTER or + or - in order to step through and review the currently programmed TCP parameters. Pressing TCP again will return the subscriber to normal operation without affecting the TCP entries.

A single-day entry which has been programmed into the TCP memory will be erased from the TCP memory after it has been executed. For this reason TCP will not be activated the same day of the next month unless the unit is reprogrammed to do so.

After a TCP slot has been programmed for a future event purchase, the SELECT and ENTER sequence must be repeated if any changes are made in the event programming entries.

To cancel an event from TCP, simply press DELETE after calling up the event prompt (d1, d2, etc.) on the display.

Continued

PARENTAL CONTROL AND TCP

If the subscriber attempts to program a channel currently Parentally Controlled into TCP the converter will display 'PL'. This means the channel the subscriber has chosen to program into TCP is currently locked-out via Parental Control. In order to program this channel into TCP the subscriber must first exit TCP by pressing the 'TCP' Button. Once TCP has been exited the subscriber can deactivate Parental Control by following the instructions on page 9.

Now that the converter is unlocked the subscriber can reenter TCP by pressing the 'TCP' Button and program the unit with the desired information.

Now that the unit is programmed and TCP has been exited the subscriber can relock all Parental Control Channels by following the instructions on Page 10.

NOTE: Even though the converter is now in Parental Control Lock Mode, all Parentally Controlled channels programmed into TCP will become viewable at the time and date programmed into that particular TCP slot. To prevent viewing of Parentally Controlled Channels after an event, program the converter to turn off using the instructions under "Convenience Outlet Programming" on page 22.

DISABLING REMOTE ON CONVERTER

If the subscriber is using two converters, one for normal television viewing and the other for VCR recording, he may wish to disable the remote control capability on the recording converter. By doing so the subscriber can operate the viewing converter with the remote control without affecting the recording converter.

The subscriber can disable the remote control capability by pressing LEARN then ●/O, being careful to aim the remote control at the converter to be disabled; LO will appear on the converter display to indicate lock out. To restore the remote control capability, the subscriber again presses LEARN and ●/O; the LO indication will disappear from the display and the unit will be in the normal operating mode. Any set-top key depression also disables LO.

AUDIO QUALITY

To assure quality audio during TCP recording, press F then MUTE (V) before turning the converter off. When the F button is pressed the letter F will be displayed on the converter. When the MUTE button is pressed the display will indicate the current channel. The audio is now set for maximum recording quality.

Continued

EVERYDAY PROGRAMMING

Any single programming slot can be programmed to activate everyday (e.g., tune to channel 3 everyday at 2:00 PM); enter 00 for the day.

Day 00 cannot be entered when setting up a future event purchase (a P3 error code will be displayed).

CONVENIENCE OUTLET PROGRAMMING

The convenience outlet on the rear of the converter can be programmed to switch on and off through TCP. When the subscriber wishes to do this they simply program in the date and time they wish the converter outlet to turn on or off. The subscriber then uses the ●/O button in the channel slot to toggle between outlet on and outlet off. The on or off condition is designated by a "on" or "of" on the converter display.

CONVERTER PARAMETERS

In the following, # refers to any particular TCP program slot. All entry slots have an upper and lower limit. If the entry attempted falls outside of these limitations, the terminal will prompt the user again with the appropriate symbol (i.e., if a day outside of the range 00 - 31 is attempted and the user depresses ENTER, the d# symbol will reappear prompting the user to again attempt the entry).

ENTRY SLOT		ALLOWABLE RANGE	COMMENTS
DAY	d#	00 - 31	00 = every day -- = unused slot
HOUR	h#	01 - 12	
MINUTE	n#	00 - 59	
CHANNEL	c#	Terminal dependent	

REMOTE CONTROL AND BATTERY REPLACEMENT

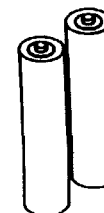
MODEL RC-550

The battery used is a 9-volt, rectangular battery, NEDA type 1604 or equivalent. Available at most retail stores.

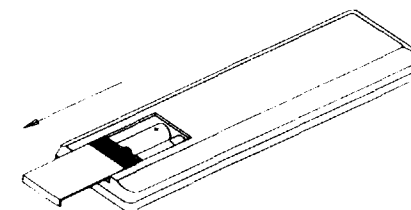
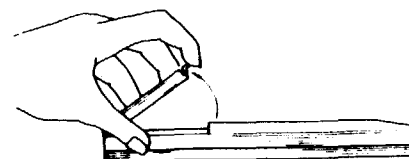


MODEL MRC-550

The MRC-550 uses two 1.5-volt, IEC type R03 (AAA) batteries or equivalent. Available at most retail stores.



- 1 Squeeze and lift the locking tab to remove battery compartment cover.
 - 2 Remove old battery.
 - 3 Snap new battery onto connector.
 - 4 Place battery into compartment and replace cover.
- 1 Slide the battery compartment cover in the direction of the arrow.
 - 2 Remove old batteries and replace with new ones.
 - 3 Align battery compartment cover in tracks and slide upwards until it snaps into place.



ACCESSING IMPULSE SERVICES

Jerrold Impulse 7000 Series

STARFONE™ and STARVUE™ Two-way Converters

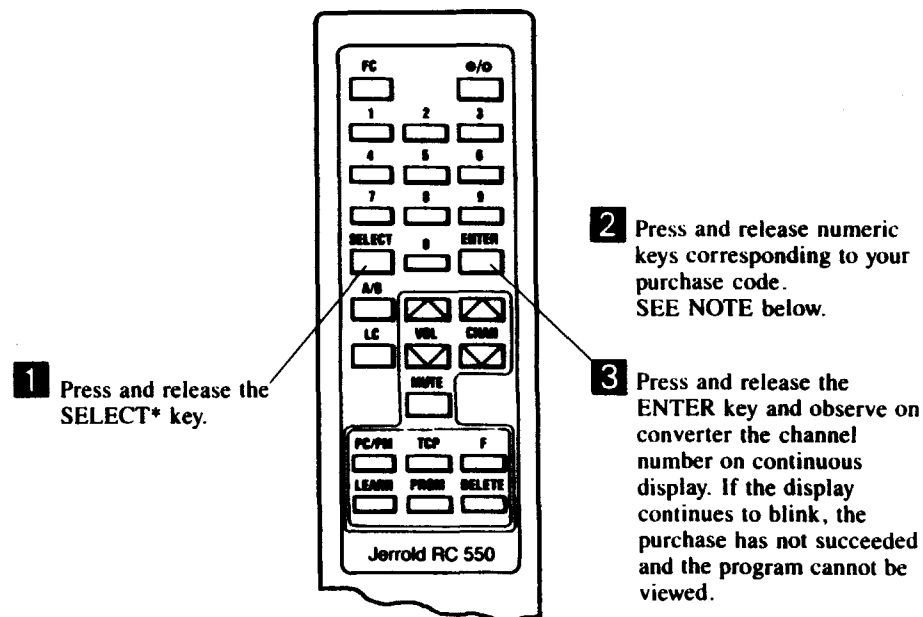
The instructions on the following pages are for accessing Impulse services. They pertain to subscribers who have been supplied by their cable system operators with a converter that includes a two-way module. If you are not sure that your converter has such a module, contact your cable operator.

PURCHASING A CURRENT PROGRAM OR SERVICE

*For Purchasing a Future
Program or Event See Page 16.*



When a channel carrying a special program or event which must be purchased separately is selected, an "E" will blink alternately with the channel number on the converter display. The TV will display either a preview of the program selected, if that is in progress, or a barker channel message, until a purchase is made. To purchase the program:—



NOTE

Omit step 2 if you are not using a purchase code.

Entering an invalid purchase code causes a "P1" message to be displayed on the converter until another key entry is made. Three successive false or unsuccessful attempts to enter a valid purchase code will disable the EVENT key for fifteen minutes and display the "P2" message. See page 31 for error codes.

*Marked "EVENT" on some remote control units.

THE PURCHASE CODE

The PURCHASE CODE is any number of your choice from 1 to 9999.

The number is your secret code and it is optional.

The purpose of the code is to deny (as for example to minor children) the ability to purchase programs without your authorization.

You "teach" your converter your chosen code and the converter stores it in memory. You may:—

- 1** Enter your code in your converter.
- 2** Change a previously entered code to a new code.
- 3** Erase a previously entered code and purchase programs without a code.

**REMEMBER YOU CAN IGNORE
THE PURCHASE CODE IF YOU WISH**

ENTERING A PURCHASE CODE

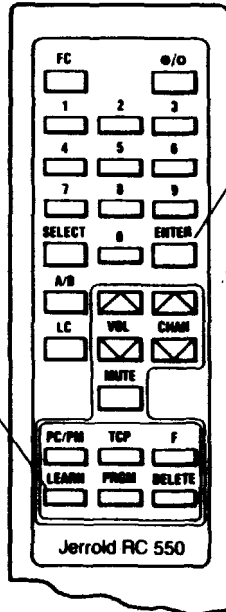
To enter your PURCHASE CODE:—

1 Press and release the LEARN key and notice the message "LE" on the converter display.

2 Press and release the ENTER key and notice the "LE" message blinking. The converter is ready to accept your code.

3 Press and release the numeric keys to enter your code (1 to 9999). If more than four digits are entered the converter recognizes only the last four.

4 Press and release the ENTER key and notice the "LE" message disappears. Your code is now stored in the converter memory.



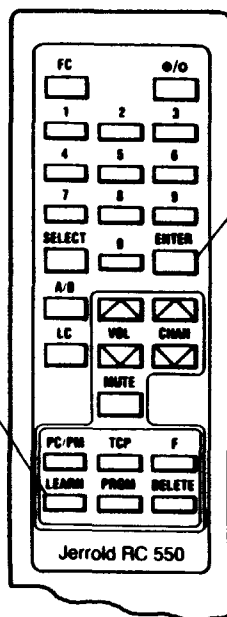
The diagram shows a Jerrold RC 550 remote control. It has a numeric keypad (1-9, 0) and several function keys. Callout 1 points to the 'LEARN' key. Callout 2 points to the 'ENTER' key. Callout 3 points to the numeric keys. Callout 4 points to another 'ENTER' key. The remote also has keys for FC, O/O, SELECT, A/B, LC, VOL, CHAN, MUTE, PC/PM, TCP, F, and a row of keys labeled LEARN, PROG, and DELETE.

NOTE

If the "LE" message fails to blink, a code cannot be entered. If in step 4 the "LE" fails to disappear, your code has not been stored in the converter and you should try again.

CHANGING A PURCHASE CODE

To change a PURCHASE CODE:—



- 1 Press and release the LEARN key and notice the "LE" message on the converter display.

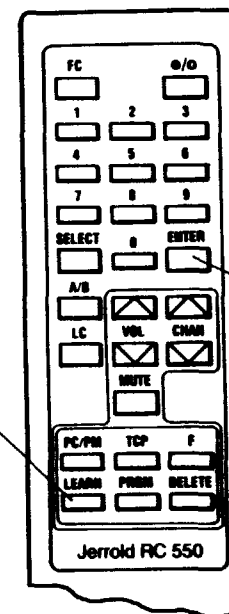
- 2 Press and release the numeric keys to enter your present code.
- 3 Press and release the ENTER key and notice the "LE" message is blinking. Converter is ready to accept a new code.
- 4 Press and release the numeric keys to enter your new code.
- 5 Press and release the ENTER key and notice the "LE" message disappears. A new code is now stored in the converter memory.

NOTE

Three successive false or unsuccessful attempts to change the purchase code displays the message "P2" and disables the LEARN key for fifteen minutes.

ERASING A PURCHASE CODE

To erase a PURCHASE CODE:—



- 1 Press and release the LEARN key and notice the "LE" message on the converter display.

- 2 Press and release the numeric keys to enter your present code.
- 3 Press and release the ENTER key twice and notice that the "LE" message disappears.

NOTE

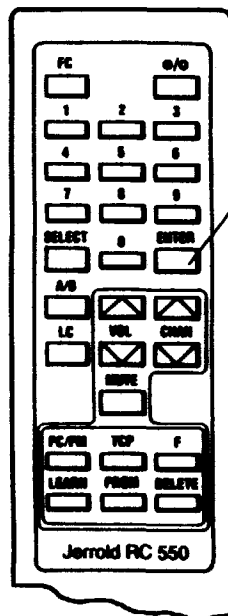
Three successive false or unsuccessful attempts to erase a purchase code disables the LEARN key for fifteen minutes and displays the message "P2".

If you have lost or cannot remember your purchase code, you may call your cable company and ask to have your code erased. This request will be followed shortly by a blinking "LE" message on your converter display. When this message is displayed, press and release the ENTER key. The "LE" message will disappear to indicate that your purchase code has been erased.

RESPONDING TO AN OPINION POLL

When you have tuned to a channel on which an opinion poll is in progress, you may choose to participate. When a response to a question is requested, an "r" message blinks to indicate that the converter is ready to accept a response. You respond by:—

1 Entering a number between 1 and 255.



2 Press and release the ENTER key and observe the channel number on display.

If more than three digits are entered, the converter recognizes the last three digits only. If the response is valid the "r" message disappears, indicating that the response has been accepted. If a number larger than 255 is entered, the response is invalid and the "r" message continues to blink.

Pressing any key other than a numeric key or the ENTER key, while the "r" message is blinking will:

1. Remove the "r" message from the display.
2. Nullify any response in progress.
3. Cause the converter to respond to the new command and terminate your participation in current opinion poll.

ERROR CODES

When entry errors have been made or you have selected a disallowed function, an error code appears on your converter display. These codes and the message they convey are:—

CODE	MESSAGE
P1	Wrong secret code
P2	Select or Learn key disabled (penalty timer running)
P3	Everyday prepurchase by TCP not allowed
P4	Credit limit exceeded
P5	Transaction table full
P6	Not used
P7	Credit limit is zero
P8	Valid time stamp not received
P9	Event cannot be purchased

NOTICE

Converters equipped with the STARFONE option are connected to your telephone line. If you don't hear the dial tone over your telephone try the following tests: hang up and try again in a few seconds; disconnect the converter cable connecting to the telephone wall outlet and try again. If there is still no dial tone contact your telephone company. If you are assured by the telephone company that their service is normal and still cannot get a dial tone, contact your cable company and report a defective converter.

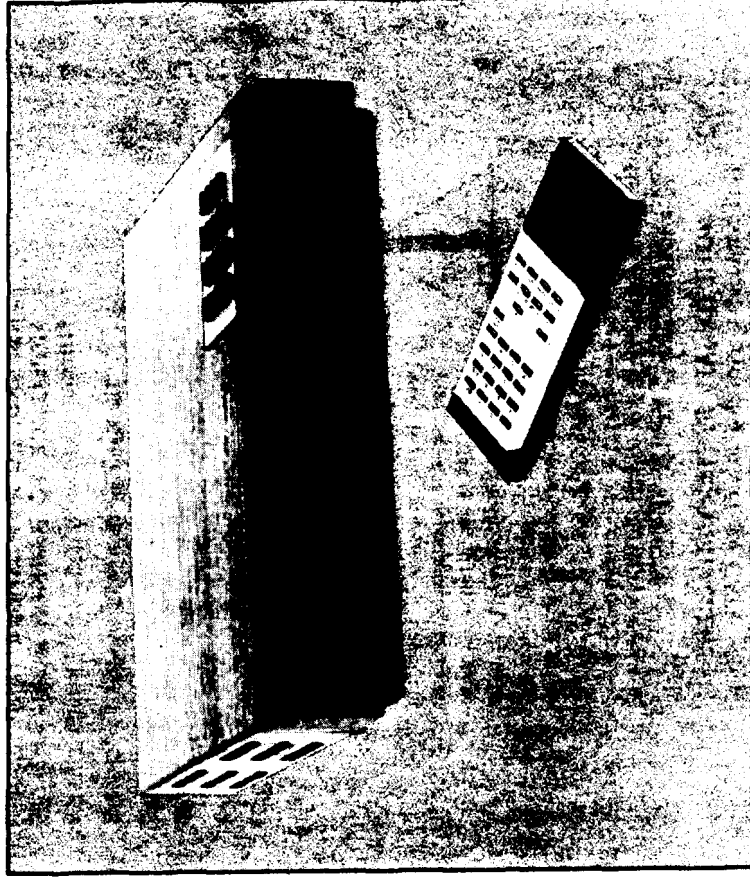
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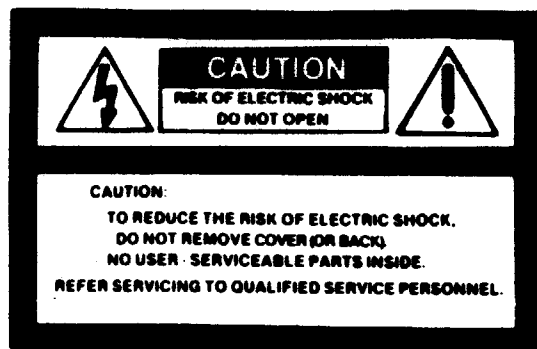
CUSTOMER HANDBOOK

Jerrold STARCOM® VI

Model DPV5-*
Addressable Converter
With Volume Control



**GENERAL
INSTRUMENT**



Graphical symbols and supplemental warning marking located on bottom of converter.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

This installation should be made by a qualified service person and should conform to all local codes.

REPAIR: If you find the unit in need of repair, contact your cable system operator for repair or replacement.

NOTE TO CATV SYSTEM INSTALLER:

This reminder is provided to call the CATV system installer's attention to Article 820-22 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

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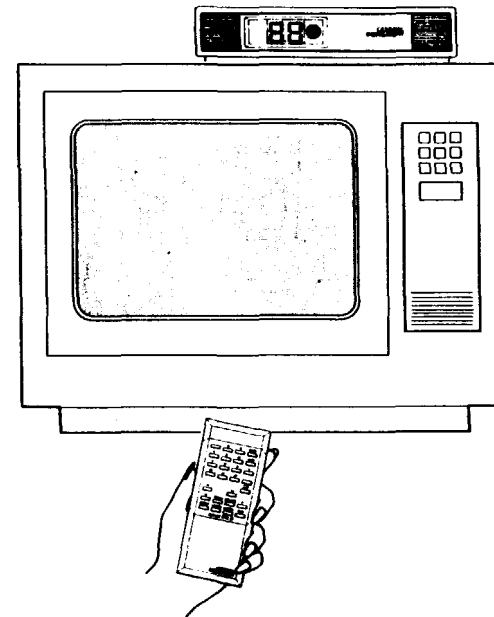
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WELCOME

Your new STARCOM VI features the latest technology applicable to cable TV viewing. These instructions were prepared to acquaint you with the operation of STARCOM VI. Please read this information carefully. It will help you to get the maximum enjoyment from this product and will give you a better understanding of its application to your cable TV system and your home video and audio system needs.

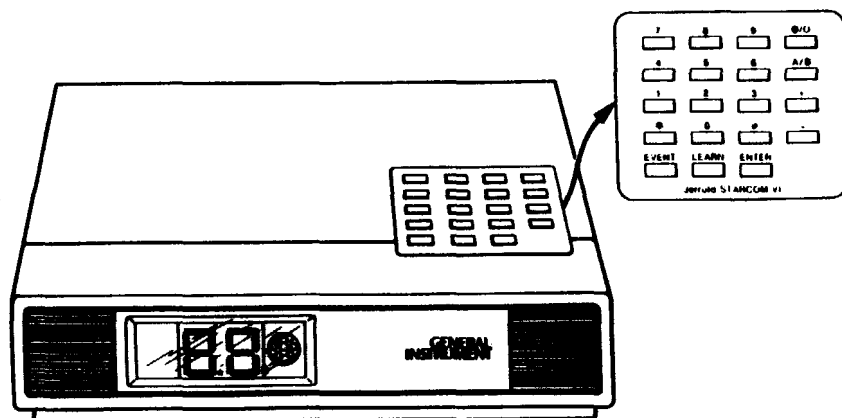
The material in this publication is for information purposes only and is subject to change without notice.

OPERATING SUGGESTIONS



- Aim the remote control directly at the converter. Be sure there are no obstructions between the remote control and the converter.
- Press and release buttons one at a time, firmly and deliberately.
- Be sure the TV set is tuned to the converter channel (CH 2, 3, or 4). Your cable installer will tell you which channel to tune.
- Place the converter on a smooth, flat surface. Air should circulate freely under and around the converter. DO NOT place anything on top of the converter. Adequate cooling requires that the top of the converter be clear.
- If the display flickers and the converter will not change channels, unplug the converter from the 117 Vac wall outlet, wait ten seconds or longer, plug the converter in again, and press the ON/OFF key to turn the converter on again.
- If channels can be changed with the converter buttons, but not with the remote control, check the battery. If the battery is weak or dead, replace the battery.

CONVERTER



The STARCOM® VI Model DPV5-* converter has been provided by your cable operator to enhance your cable viewing pleasure. It contains a number of features to give you greater convenience in home entertainment.

Among the many features are remote control capability, parental control, favorite channel programming, last channel recall, and attractive styling that is sure to match any decor. Nineteen buttons are provided on the top of the converter and corresponding buttons are included on the handheld unit so you have the option of direct or remote channel entry.

Be sure to read this customer handbook, noting the use of all the features of your new STARCOM VI converter and its remote control.

CONVERTER CONTROLS

NUMERIC KEYS (Shown in black)

Press two keys, one at a time, to select channel.

Examples: 10
06

0/0 (ON/OFF)

Press once to turn converter on. Press again to turn off.

A/B

Dual Cable System:
Press to switch between cables.

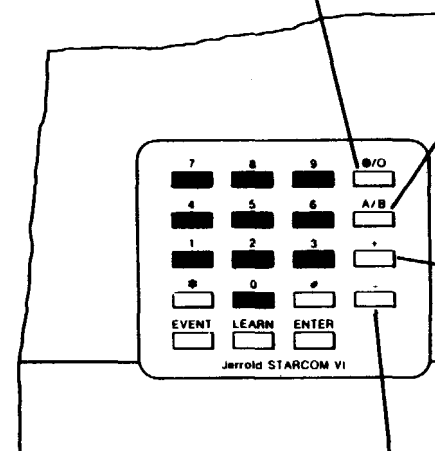
Single Cable System:
Press to switch between converter and VCR (if applicable).

+ (CHANNEL UP)

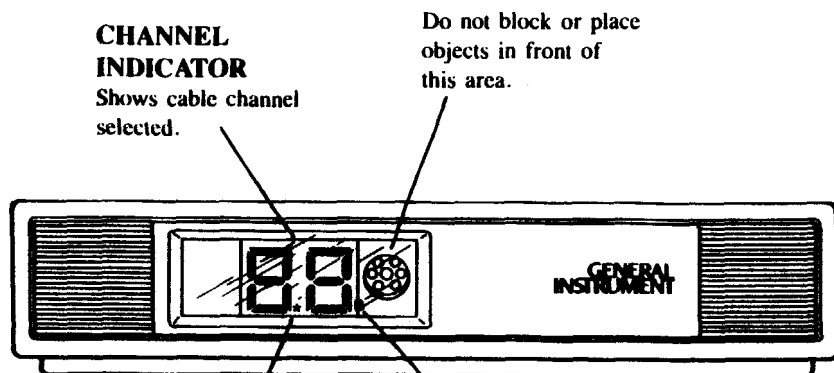
Press and release to select next higher channel.
Press and hold to scan upward.

- (CHANNEL DOWN)

Press and release to select next lower channel.
Press and hold to scan downward.



CONVERTER INDICATORS



PARENTAL CONTROL INDICATOR
Lights when channel currently tuned is selected for parental control.

CABLE INDICATOR
Lights when cable B is selected. Does not light when cable A is selected. In a dual cable system, this will light when cable B is selected. In a single cable system, this will light when the VCR is selected (if applicable).

REMOTE CONTROL AND CHANNEL SELECTION

NUMERIC KEYS
Press two keys, one at a time, to select channel.

Examples: 10
06

★ PARENTAL CONTROL

Used to select channels for parental control.

⏮ (LAST CHANNEL RECALL)

Press once to recall last channel tuned. Press again to return to current channel.

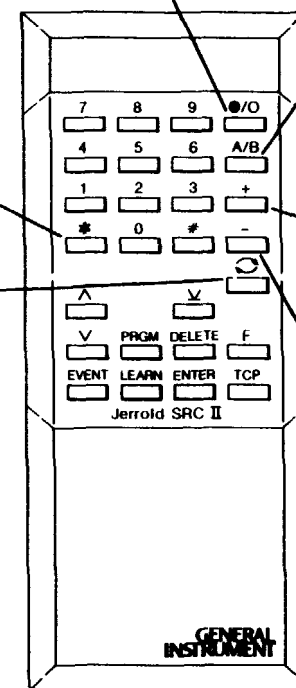
⏻ (ON/OFF)

Press once to turn converter on. Press again to turn off.

A/B

Dual Cable System: Press to switch between cables.

Single Cable System: Press to switch between converter and VCR (if applicable).



+ (CHANNEL UP)

Press and release to select next higher channel. Press and hold to scan upward.

- (CHANNEL DOWN)

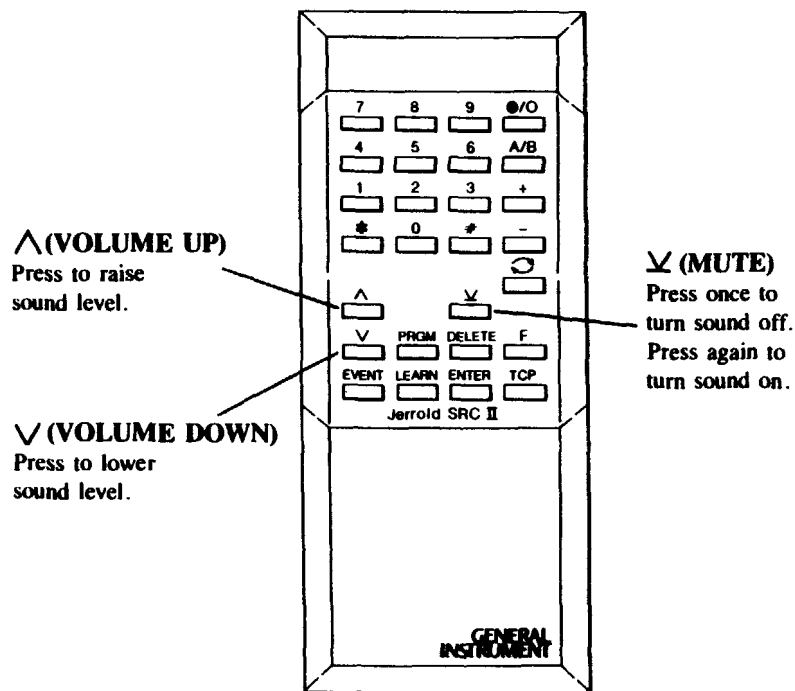
Press and release to select next lower channel. Press and hold to scan downward.

EVENT/LEARN/ENTER

(Shown shaded)

Used with Jerrold's STARFONE and STARVUE adapters. Pressing these buttons will have no effect on standard converter operation.

REMOTE CONTROL AND VOLUME CONTROL



NOTE

To set volume control level initially:

1. Raise converter volume to maximum with remote control.
2. Raise TV volume to maximum comfort level.

Sound volume can now be adjusted to any desired level from the remote control unit.

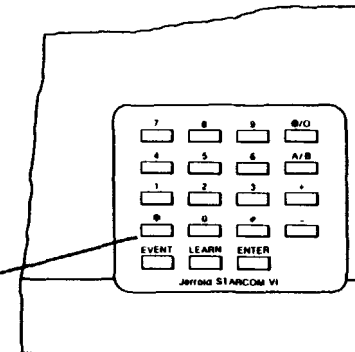
PARENTAL CONTROL SELECTION

1

Tune channel which is to be controlled.

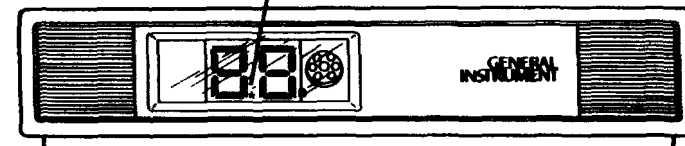
2

Press ★ to select channel for parental control.
(Can also be set from remote control.)



3

★ indicator will light.



4

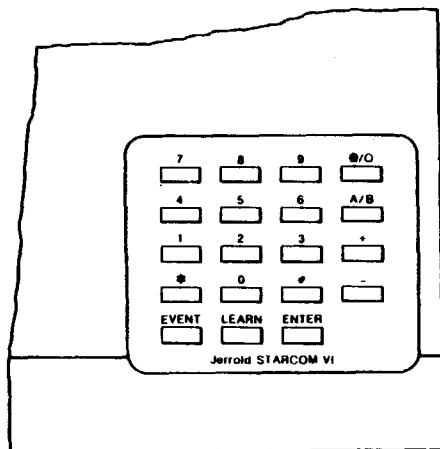
Repeat steps 1, 2, and 3 for all desired parentally controlled channels.

PARENTAL CONTROL ACTIVATION

Plunger Type

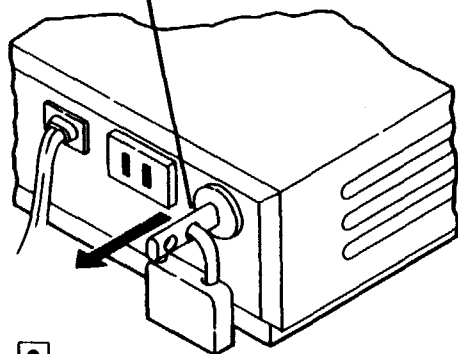
1

Select channels
to be controlled
(see page 7).



2

Pull bar outward
about 1/2 inch.



3

Pass shackle of
padlock through
inner hole.

NOTE

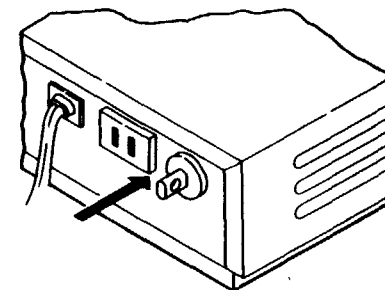
User provides padlock with shackle
diameter less than 1/4 inch.

PARENTAL CONTROL DELETION

Plunger Type

1

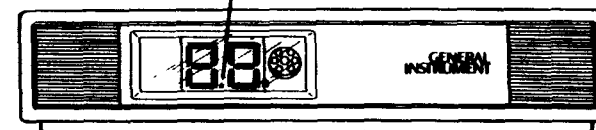
Remove padlock
and check that bar
on rear panel is
retracted into
converter. (Only
one hole is exposed.)



2

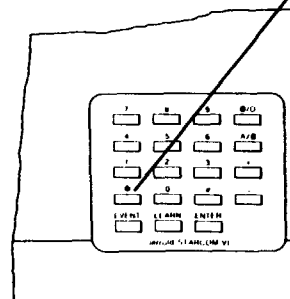
Tune channel
which is to be
uncontrolled.

★ indicator will
be lit.



3

Press ★ to deselect
channel for
parental control.
★ indicator
will go out.



★ indicator will
light only on
channels which
are selected for
parental control.

PARENTAL CONTROL ACTIVATION

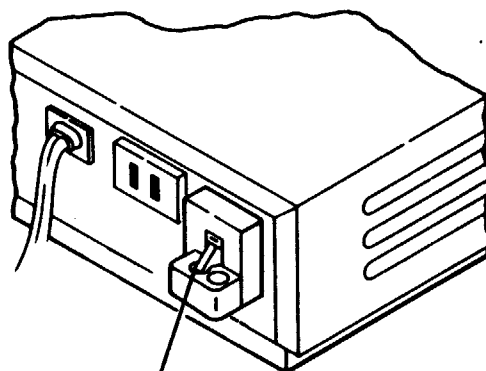
Clasp Type

- 1**
Select channels
to be controlled
(see page 7).

- 2**
**TO ACTIVATE
PARENTAL CONTROL**
User provides padlock
with shackle diameter
less than 1/4 inch.

- 3**
Pass shackle of
padlock through
this hole.

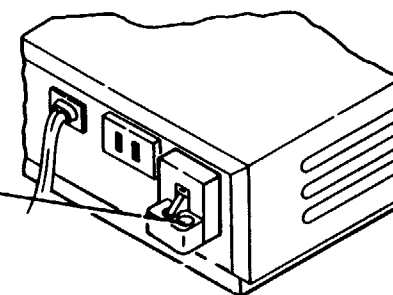
- 4**
All previously
designated parentally
controlled channels
are now locked OUT.



PARENTAL CONTROL DELETION

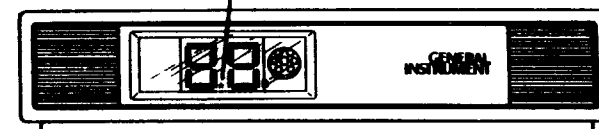
Clasp Type

- 1**
Remove padlock.
You may store the
padlock by pass-
ing the shackle
through this hole.

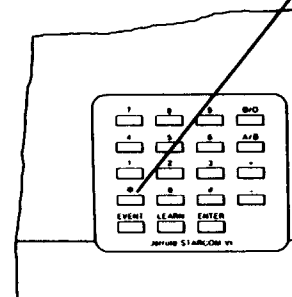


- 2**
Tune channel
which is to be
uncontrolled.

★ indicator will
be lit.



- 3**
Press ★ to deselect
channel for
parental control.
★ indicator
will go out.



★ indicator will
light only on
channels which
are selected for
parental control.